Please type a plus sign (+) i	·	U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE cond to a collection of information unless it displays a valid OMB control number
	JTILITY	Attorney Docket No. 390086.95207
	APPLICATION	First Inventor Joseph J. Lacey
TRA	NSMITTAL	Title THERMOELCTRICALLY CONTROLLED X-R.
(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. EL990622249US
	TION ELEMENTS perming utility patent application contents	ADDRESS TO: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1.	orm (e.g., PTO/SB/17) duplicate for fee processing) mall entity status. [Total Pages 21] It set forth below) of the invention the to Related Applications arding Fed sponsored R & D equence listing, a table, program listing appendix the Invention of the Invention of the Drawings (if filed) iption Disclosure I.S.C. 113) [Total Sheets 11] I Total Pages 4] uted (original or copy) I prior application (37 CFR 1.63 (d)) Intron/divisional with Box 18 completed) TON OF INVENTOR(S) attement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other:
specification following the title Continuation Prior application information: For CONTINUATION OR DIVISI Box 55, is considered a part of	le, or in an Application Data Sheet under Divisional	r 37 CFR 1.76:
<u></u>	19. CORRESPON	IDENCE ADDRESS
Customer Number	28382	or Correspondence address below
Name		
Address		
City		State Zip Code
Country	To	elephone Fax
Name (Print/Type)	Terri S. Flynn	Registration No. (Attorney/Agent) 41,756

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450 Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature

11/18/2003

Date

Fee Fee Code (\$)

18

86

86

18

1202

1201

1203 290

1204

1205

Fee Fee Code (\$)

2202

2201

2203 145

2204

2205

9

43

43

SUBTOTAL (2)

**or number previously paid, if greater; For Reissues, see above

Fee Description

Claims in excess of 20

over original patent

Independent claims in excess of 3

Reissue independent claims

** Reissue claims in excess of 20 and over original patent

(\$) 0.00

Multiple dependent claim, if not paid

Express Mail No. EL990622249US

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL	ı L	Compl t if Known							
FEE IRANSMITTAL	┕▐	Application Number			r				
for EV 2004		Filing Date			November 18, 2003				
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			First Named Inventor		Joseph J. Lacey				
		Examiner Name		me					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit							
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No.			o. 390086.95207				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit card Money Other None	3. ADDITIONAL FEES								
Deposit Account:	Fee	arge Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Pescription							
Deposit 07-0845		(\$)	Code		Fee Description <u>Fee Paid</u>				
Account Number U7-0845	1051	130	2051	65	Surcharge - late filing fee or oath				
Deposit Account Quarles & Brady LLP	1052	50	2052		Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053	130	1053	130 l	Non-English specification				
Charge fee(s) indicated below Credit any overpayments	1812	2,520	1812 2	,520 F	For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804	920*	1804		Requesting publication of SIR prior to Examiner action				
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805 1		Requesting publication of SIR after Examiner action				
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month				
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month				
1. BASIC FILING FEE Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month				
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month				
1001 770 2001 385 Offiny ming lee 770.00	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452	110	2452	55	Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453	1,330	2453	665	Petition to revive - unintentional				
Fee from		1,330	2501		Utility issue fee (or reissue)				
Total Claims	1502		2502		Design issue fee				
Independent 2000	1503		2503		Plant issue fee				
Claims 45:35 Multiple Dependent	1460		1460		Petitions to the Commissioner				
	1807		1807		Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt				

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	Terri S. Flynn	Registration No. (Attorney/Agent)	41,756	Telephone	414-277-5229
Signature (ルノン			Date	November 18, 2003

8021

1809

1810

1801

1802

40

770

770

900

Other fee (specify)

8021

2809

2810

2801

1802

*Reduced by Basic Filing Fee Paid

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 5497682 1.PDF

40 Recording each patent assignment per

385 Filing a submission after final rejection (37 CFR 1.129(a))

385 For each additional invention to be examined (37 CFR 1.129(b))

900 Request for expedited examination

of a design application

property (times number of properties)

385 Request for Continued Examination (RCE)

SUBTOTAL (3)

EXPRESS MAIL LABEL NO. EL990622249US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Joseph J. Lacey, et al.

Serial No.:

10/064,609

Filed:

July 30, 2002

For:

THERMOELECTRICALLY CONTROLLED X-RAY DETECTOR

ARRAY

Art Unit:

2882

Examiner:

C. Church

WRITTEN DECLARATION OF EXPRESS ABANDONMENT UNDER 37 C.F.R. 1.138

Mail Stop Petition Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The Applicants in the above-referenced application hereby expressly abandon the application in favor of the continuing application filed herewith.

No fee is believed necessary for filing this declaration. However, if a fee is required, the Commissioner is hereby authorized to charge deposit account 07-0845.

Respectfully submitted,

Joseph J. Lacey

November 18, 2003

Y: _____ S

Terri S. Flynn Reg. No. 41,756

Quarles & Brady LLP

411 East Wisconsin Avenue Milwaukee, WI 53202-4497

(414) 277-5229